

Claims

1. A method for generating a bulletin board on the Internet, the method comprising the steps of:
  - maintaining a bulletin board database storing at least one bulletin data which at
  - 5 least one user has input on the unitary subject;
  - providing a user interface for receiving data required to open the bulletin board, for an establisher, a user who wants to open the bulletin board;
  - receiving application data of the bulletin board from the establisher;
  - transmitting the received application data to a bulletin board operator;
  - 10 notifying the establisher that the bulletin board has been generated in accordance with approval of the bulletin board operator; and
  - recording the application data for the generated bulletin board in the bulletin board database;
  - wherein the application data comprises at least one selected from a group
  - 15 consisting of subject data of the bulletin board, information on the number of the bulletin data which is possible to be registered on the bulletin board, and information on an expiration date of the bulletin board.
2. The method as claimed in claim 1, wherein the step of receiving the application
- 20 data from the establisher comprises the steps of:
  - abstracting a predetermined character string from the subject data which is included in the received application data;
  - searching for subject data of the bulletin board corresponding to the abstracted character string by referring to the bulletin board database; and
  - 25 providing the searched subject data for the establisher.
3. The method as claimed in claim 2, wherein the step of providing the searched subject data for the establisher comprises the steps of:
  - providing the establisher with a user interface for displaying current situation of
  - 30 the bulletin board corresponding to the searched subject data;
  - based on the current situation, in case that the bulletin board is being operated, receiving participation request data from the establisher and in case that the bulletin

board is closed, receiving extension application data for the bulletin board from the establisher.

4. The method as claimed in claim 1, further comprising the step of:  
5 maintaining category information database storing category information which is classified according to a predetermined criterion;  
wherein the step of receiving the application data from the establisher comprises the steps of:  
abstracting a predetermined character string from the subject data which is  
10 included in the received application data;  
providing the establisher with category information corresponding to the abstracted character string, by searching for the category information database; and  
recording the category information selected by the establisher in the bulletin board database.
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5. The method as claimed in claim 1, further comprising the step of:  
maintaining a user information database storing information on a bulletin board user, point information which is given to the bulletin board user based on a predetermined criterion, or information on a field of interest of the bulletin board user;  
20 wherein the step of notifying the establisher that the bulletin board has been generated in accordance with approval of the bulletin board operator comprises the steps of:  
searching for the bulletin board user whose point information exceeds a predetermined value, for information on the field of interest corresponding to the  
25 subject data, by referring to the user information database; and  
providing the establisher with the information on the searched bulletin board user.
6. A method for operating a bulletin board generated by the method of claim 1, the  
30 method comprising the steps of:  
receiving bulletin data related to subject data of the bulletin board from one or more bulletin board users including the establisher of the bulletin board;

determining whether or not the bulletin data may be registered by analyzing the same;

closing the bulletin board, based on a predetermined criterion, wherein the predetermined criterion is set based on information on the number of bulletin data  
5 which is possible to be registered on the bulletin board, or the expiration date of the bulletin board that the establisher has input when the bulletin board is generated;

transmitting bulletin material information, including the bulletin data of the closed bulletin board, to the bulletin board operator;

notifying the establisher that the bulletin board has been completed in  
10 accordance with approval of the bulletin board operator; and

recording the bulletin material information on the closed bulletin board in the bulletin board database.

7. The method as claimed in claim in 6, wherein the bulletin board database  
15 further stores information on progress state of the bulletin board, and the method further comprises the steps of:

updating the information on progress state of the bulletin board, stored in the bulletin board database, corresponding to the input of the bulletin data; and

providing the bulletin board users with the user interface displaying the updated  
20 information on progress state of the bulletin board,

8. The method as claimed in claim 6, further comprising the step of maintaining a user information database storing a user ID for the one or more bulletin board users who input the bulletin data;

25 wherein the step of determining whether or not the bulletin data may be registered by analyzing the same comprises the steps of:

searching for a user ID of a first bulletin board user who has input the bulletin data, by referring to the user information database;

determining whether or not the searched user ID of the first bulletin board user  
30 is identical to a user ID of a second bulletin board user who had input bulletin data previously; and

in case that it is determined that the searched user ID of the first bulletin board

user is identical to the user ID of the second bulletin board user, providing the first bulletin board user with a user interface including the content that registration of the bulletin data is prohibited.

- 5     9.     The method as claimed in claim 6, further comprising the step of:  
          maintaining a user information database storing the information on the bulletin  
          board user or predetermined point information given to the bulletin board user based on  
          the predetermined criterion;  
          wherein the step of determining whether or not the received bulletin data may  
10    be registered by analyzing the same comprises the steps of:  
          searching for the point information on the bulletin board user by referring to the  
          user information database; and  
          in case that the searched point information is below the predetermined value,  
          providing the bulletin board user with the user interface including the content that  
15    registration of the bulletin data is prohibited.

10.    The method as claimed in claim 6, wherein the step of determining whether or  
         not the received bulletin data may be registered by analyzing the same further comprises  
         the steps of:  
20       measuring the data size of the bulletin data;  
         determining whether or not the measured data size satisfies the predetermined  
         size condition, wherein the predetermined size condition includes the maximum value  
         or minimum value of the data size; and  
         in case that the size condition is unsatisfied with the data size, providing the  
25    user with the user interface including the content that registration of the bulletin data is  
         prohibited.

11.    The method as claimed in claim 6, further comprising the step of:  
         maintaining a keyword database storing a predetermined record-prohibited  
30    keyword;  
         wherein the step of determining or not whether the received bulletin data may  
         be registered by analyzing the same comprises the steps of:

abstracting a character string for the received bulletin data;

determining whether or not any record-prohibited keyword corresponding to the abstracted character string is stored in the keyword database by referring thereto; and

in case that it is determined that the record-prohibited keyword corresponding  
5 to the abstracted character string is stored, providing the user with the predetermined user interface displaying a predetermined process for the received bulletin data, wherein the predetermined process is any one between automatic deletion of the bulletin data and correction request of the bulletin data.

10 12. The method as claimed in claim 6, wherein the step of transmitting the bulletin material information, including the bulletin data of the closed bulletin board, to the bulletin board operator comprises the steps of:

receiving information of the deletion request of the bulletin data from the bulletin board operator; and

15 in case that the bulletin data of the bulletin board has been deleted due to the received information of the deletion request, controlling the bulletin board to be reopened for the number of deleted bulletin data.

13. The method as claimed in claim 6, wherein the step of closing the bulletin  
20 board, based on the predetermined criterion, comprises the steps of:

receiving extension application data of the bulletin board from the bulletin board user;

transmitting the received extension application data to the bulletin board operator; and

25 controlling the bulletin board to be reopened in accordance with approval of the bulletin board operator.

14. The method as claimed in claim 6, further comprising the step of:  
maintaining the user information database storing contact information on at  
30 least one bulletin board user;

wherein the step of closing the bulletin board, based on the predetermined criterion, comprises the steps of:

searching for the contact information on the bulletin board user by referring to the user information database; and

notifying the bulletin board user that the operation management of the bulletin board has been ended via the user's e-mail address or SMS through the user's mobile communication device, based on the searched contact information.

15. The method as claimed in claim 6, further comprising the step of:

maintaining a user information database storing information on the bulletin board user or the predetermined point information given to the bulletin board user based on the predetermined criterion;

wherein the step of receiving bulletin data related to subject data of the bulletin board from one or more bulletin board users comprises the step of:

increasing the user's point information, stored in the user information database, by the predetermined value,

16. The method as claimed in claim 6, further comprising the steps of:

maintaining the user information database storing information on the bulletin board user or the predetermined point information given to the bulletin board user based on the predetermined criterion; and

increasing the point information on the one or more bulletin board users by the predetermined value.

17. A computer readable record medium recording a program for implementing any method of claims 1 to 16.

18. A system for managing a bulletin board on the Internet, the system comprising:  
a user interface providing unit for providing a user interface used for receiving application data of the bulletin board or bulletin data from at least one bulletin board user including the bulletin board establisher;

a user information database for storing at least one selected from a group consisting of a user ID of at least one bulletin board user, point information given thereto, and contact information thereof;

a bulletin board database for storing information on the bulletin material including at least one bulletin data that at least one bulletin board user has input on the unitary subject;

5 a bulletin board management unit for registering or deleting the received application data or the bulletin data, based on the predetermined criterion;

an operator interface unit for transmitting bulletin board information including the received application data or the bulletin data to a system operator and receiving a predetermined response therefrom; and

10 a database management unit for managing the user information database or the bulletin board database.